**Lesson Options**

**Objective:**

Student or staff member will use the ShowMe Application to learn a new concept. Students will use the iPad as a white board and raise the board up in class while the rest of the class uses a regular dry erase board. (if only one iPad in the classroom)

**Mathematical equation (science) Lesson:**

For example – state the equation definition.

Say, “ Mass divided by volume is”, then have students write the correct answer on the iPad ShowMe app. (Density is the answer) Then ask all students to raise the iPad up in the classroom so you can do a quick count of who knows this equation.

**Chemistry 5th grade, 7th grade, 8th grade and high school chemistry**

State the element symbol when given the number of protons. Students will write the symbol ( not the elemental name) on the iPad. Have all students raise the iPad or their whiteboard in the classroom.

You can immediately tell whether students are using the correct uppercase and lowercase letter for the element symbol. This way when students need to write chemical formulas or chemical equations the symbols will be correct and the formulas will make sense.

NaCl is correct and NACL is incorrect because elements have the first letter uppercase and if there are more than one letter the rest are lowercase.

**EL strategies:**

The above upper and lower case lesson in science is important because many students write in all upper or lowercase. When writing in any course proper nouns and element symbols on the periodic table must be capitalized with the first letter.

**Classroom Management**

If you have a wireless LCD projector the iPad will work great as you walk the classroom. This a wonderful way to have effective classroom management.